

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of the claims in the application:

Listing of Claims:

1. (Cancelled)
2. (Cancelled)
3. (Previously Withdrawn)
4. (Previously Withdrawn)
5. (Previously Withdrawn)
6. (Currently Amended) The apparatus of claim [1] 35 including a second infrared heating energy source.
7. (Currently Amended) The apparatus of claim [1] 35 including a second UV heating energy source.
8. (Currently Amended) The apparatus of claim [1] 35 wherein the conveying means is a belt.
9. (Original) The apparatus of claim 6 wherein the first and second source are zoned separately.
10. (Currently Amended) The apparatus of claim [1] 35 wherein the infrared and UV sources are in-line.
11. (Currently Amended) The apparatus of claim [1] 35 wherein the energy sources have variable power settings.
12. (Cancelled)
13. (Original) The apparatus of claim 7 wherein the belt is reversible in drive direction.
14. (Original) The apparatus of claim 11 wherein the IR energy sources are capable of providing 100 watts sq.in.
15. (Currently Amended) The apparatus of claim [1] 35 wherein the recording/controller can record coating temperatures.

16. (Currently Amended) The apparatus of claim [1] 35 wherein the recording/controller can record substrate temperatures.
17. (Currently Amended) The apparatus of claim [1] 35 wherein the recording/controller can record energy source voltage.
18. (Original) The apparatus of claim 16 wherein the recording/controller can record IR source voltage.
19. (Original) The apparatus of claim 16 wherein the recording/controller can record UV source temperatures.
20. (Cancelled)
21. (Original) The apparatus of claim 11 wherein the UV energy source is capable of providing 600 watt/ sq. in.
22. (Previously Withdrawn)
23. (Previously Withdrawn)
24. (Previously Withdrawn)
25. (Previously Withdrawn)
26. (Previously Withdrawn)
27. (Previously Withdrawn)
28. (Previously Withdrawn)
29. (Previously Withdrawn)
30. (Previously Withdrawn)
31. (Previously Withdrawn)
32. (Previously Withdrawn)
33. (Previously Withdrawn)
34. (Previously Withdrawn)
35. (New) A pilot/production, analyzing/curing system comprising:
at least one infrared heating energy source, wherein said at least one infrared heating energy source is selectively programmable to produce short, medium, and long wavelength infrared energy;

at least one UV heating energy source;
conveying means for moving articles to be treated past the energy sources;
programmable recording/controller for first analyzing the treatment of coating on
the coated articles and subsequently controlling treatment of the coated articles in
accordance with the previous analysis, and
a temperature monitor for detection of the article temperature.